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(54) Title: NUCLEIC ACID DETECTION METHOD BY TRIPLE HELIX FORMATION		
<p>(57) Abstract</p> <p>A method for detecting the presence of a target nucleic acid sequence in a sample, said method comprising (a) amplifying said target nucleic acid so that the product of the amplification reaction includes a purine rich region, (b) contacting the sample with a peptide nucleic acid able to bind to at least a portion of said target sequence; and (c) detecting the presence of triplex DNA structures. The detection is suitably effected directly, for example using a surface plasmon resonance detector.</p>		